

# U.S.S. Monitor Drawing Catalog Data Sheet

**Catalog No.** 71

**Title:** "BULWARK & ARMOR AT BOW AND STERN"

**Date of Subject:**

ca. November 1861 (est.)

**Draftsman/Life Dates:**

John Ericsson (1803-1889)

**Medium:** Pencil on paper.

**Size [Sheet]:**

19 1/2 inches by 25 1/2 inches (est.)

**Size [Sight]:**

18 1/2 inches by 24 inches (est.)

**Inscribed:**

**Title Block/Caption:** See title.

**Scale:** "1 1/2 inch = one foot"

**Signature/Initials:** "Monitor/Capt. E" [Pencil]  
" 'Monitor'/Capt. Ericsson" [Ink]

**Rendered:** ca. November 1861 (est.)

**Original:**

**Location:** Stevens Institute of Technology  
S.C. Williams Library  
MacCord Collection

**Identification:** Drawing No. 31(124)

**Condition:** Good

**Remarks:**

The drawing shows the construction of the bow and stern above the level of the armor shelf. A 3/8-inch bulkhead is indicated just forward of the first deck beam. The wood backing at the prow is joined by nine 1 1/4-inch-diameter bolts, six of which pierce the centerline and the longitudinal triangular armor shelf bracket. The stem piece joining the side bulwarks is riveted to the sides with a lap joint as shown in Catalog Drawing 13 and 14. The deck armor is incorrectly shown as overlapping the side armor.